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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/560,109 Confirmation No.: 3400
First Named Inventor: Sallaway, Peter J. Filing Date: 28 April 2000
Group Art Unit: 2734 Examiner: Tran, K.
Atty. Docket No.: M-5628 US
Title: System and Method Suitable for Receiving Gigabit Ethernet Signals
(Previously entitled "Detector For A Gigabit Ethernet Receiver")
Assignee(s): National Semiconductor Corporation

Mountain View, California
13 December 2005

**U.S. Patent and Trademark Office
Office of Patent Publication
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Ms. Terry:

This supplements the accompanying Response to File-reconstruction Notice for the above patent application.

As stated in the Response to File-reconstruction Notice, Applicants' Attorney below does not have, and has not been able to obtain, any document which clearly constitutes (an original or copy) of any of the following three documents cited in the information disclosure statement ("IDS") submitted 8 January 2002:

1. ANSI, Fibre Distributed Data Interface-Part: Token Ring Twisted Pair Physical Layer Medium Dependent (March 1995), pp. 1-81;
2. IEEE, Standard 802.3u (1995), pp. 1-393; and
3. IEEE, Draft P802.3ab/D1.1 (1997), pp. 1-125.

The "ANSI, Fibre Distributed Data Interface-Part: Token Ring Twisted Pair Physical Layer Medium Dependent (March 1995), pp. 1 - 81" document appears to largely be, or to

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largely constitute the relevant portion of, the document cited on page 2 of the specification as "American National Standard Information system, *Fibre Distributed Data Interface (FDDI) - Part: Token Ring Twisted Pair Physical Layer Medium Dependent (TP-PMD)*, ANSI X3.263:199X". The "IEEE, Draft P802.3ab/D1.1 (1997), pp. 1 - 125" document appears to largely be, or to largely constitute the relevant portion of, the document cited on page 8 of the specification as "IEEE 802.3ab, Gigabit Long Haul Copper Physical Layer Standards Committee, 1997".

Pursuant to 37 CFR 1.56, 1.97, and 1.98, each document listed on the accompanying substitute PTO Form 1449 is called to the attention of the Examiner for the above patent application. Enclosed is a copy of each listed document.

Applicants' Attorney expects that the 25 September 1995 ANSI INCITS 263-1995 (R2000) "Fibre Distributed Data Interface (FDDI) -Token Ring Twisted Pair Physical Layer Medium Dependent (TD-PMD)" document cited here contains largely the same information as the "ANSI, Fibre Distributed Data Interface-Part: Token Ring Twisted Pair Physical Layer Medium Dependent (March 1995), pp. 1 - 81" document*. Applicants' Attorney similarly expects that the 26 October 1995 "Media Access Control (MAC) Parameters, Physical Layer, Medium Attachment Units, and Repeater for 100 Mb/s Operation, Type 100 BASE-T (Clauses 21 - 30)" IEEE Std. 802.3u-1995 document cited here contains largely the same information as the 1995 IEEE Std 802.3u document. Applicants' Attorney also expects that the 3 September 1997 IEEE 802.3 D1.0 "1000BASE-T Physical Layer for Gigabit Ethernet" and 5 October 1998 IEEE Draft P802.3ab/D4.1 "Physical layer specification for 1000 Mb/s operation on four pairs of Category 5 or better balanced twisted pair cable (1000BASE-T)" documents cited here contain largely the same information as the "IEEE, Draft P802.3ab/D1.1 (1997), pp. 1 - 125" document. Accordingly, the enclosed copy of the four just-mentioned documents listed in the accompanying substitute PTO Form 1449 is provided as a replacement for the three earlier-mentioned documents cited in the 8 January 2002 IDS.

In addition, Japanese Patent Publication ("JPP") 8-172366 was cited in the 8 January 2002 IDS. A computer translation into English of the specification and claims, with Japanese

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* The 25 September 1995 ANSI INCITS 263-1995 (R2000) "Fibre Distributed Data Interface (FDDI) -Token Ring Twisted Pair Physical Layer Medium Dependent (TD-PMD)" document contains pages numbered 1 - 68 plus 13 other pages for a total page count of 81, the number of numbered pages indicated as being in the "ANSI, Fibre Distributed Data Interface-Part: Token Ring Twisted Pair Physical Layer Medium Dependent (March 1995), pp. 1 - 81" document. Hence, these two documents may be the same.

drawings, of JPP 8-172366 has been obtained/prepared subsequent to filing of the IDS submitted 20 December 2004. Enclosed is a copy of this English translation. The computer translation of JPP 8-172366 into English was prepared in the manner described in the 20 December 2004 IDS.

Citation of each listed document shall not be construed as:

1. an admission that the document is necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

Please telephone Applicants' Attorney at 650-964-9767 if there are any questions in regard to this IDS.

Respectfully submitted,



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			M-5628 US		09/560,109			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Applicant(s)		Confirmation No.			
Substitute PTO Form 1449			Sallaway et al.		3400			
			Filing Date		Group			
			28 April 2000		2637			
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
Foreign Patent Documents							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AH							
	AI							
	AJ							
	AK							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AL	"Fibre Distributed Data Interface (FDDI) - Token Ring Twisted Pair Physical Layer Medium Dependent (TP-PMD)", Amer. Nat'l Std. ANSI INCITS 263-1995 (R2000), formerly ANSI X3-263-1995, 25 Sep. 1995, 4 introductory pp. and pp. i - viii and 1 - 68						
	AM	"Media Access Control (MAC) Parameters, Physical Layer, Medium Attachment Units, and Repeater for 100 Mb/s Operation, Type 100BASE-T (Clauses 21 - 30)", IEEE Std. 802.3u-1995, originally published 26 Oct. 1995, corrected ed., June 1996, Front cover p., pp. i - xvi and 1 - 393, and back cover p.						
	AN	"Physical layer specification for 1000 Mb/s operation on four pairs of Category 5 or better balanced twisted pair cable (1000BASE-T)", Supplement to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method & Physical Layer Specifications, IEEE Draft P802.3ab/D4.1, 5 Oct. 1998, cover p. and pp. 40-i, 40-ii, 1.1 - 1.3, 22-1, 28-1, 32-1, 34-1, 42-1, 28B-1 - 28B-3, 28C-1, 28D-1, 30B-1, and 40-1 - 40-126						
	AO	"1000BASE-T Physical Layer for Gigabit Ethernet", IEEE 802.3 document D1.0, 3 Sep. 1997, pp. 1 - 49						
	AP							
	AQ							
	AR							
Examiner		Date Considered						
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>								